



### SPECIFICATION SHEET

**Product Name** : Potassium hexacyanoferrate(II) trihydrate, Extra Pure  
**Product Number** : 960.142  
**Brand** : ISOLAB  
**CAS Number** : 14459-95-1  
**Formula** :  $C_6FeK_4N_6 \cdot 3H_2O$   
**Formula Weight** : 422.39 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (Permanganometric)	≥ 99.0 %	%
Insoluble in water	≤ 0.025 %	%
Chlorides (Cl)	≤ 0.05 %	%
Sulphate (SO <sub>4</sub> )	≤ 0.01 %	%
Ferricyanides [Fe(CN) <sub>6</sub> ]	passes test	
As (Arsenic)	≤ 0.0003 %	%
Cu (Copper)	≤ 0.0025 %	%
Pb (Lead)	≤ 0.001 %	%
Zn (Zinc)	≤ 0.0025 %	%
Water	≤ 1 %	%

Quality Management  
Isolab Laborgerate GmbH

